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(71) Applicants:
• HONDA GIKEN KOGYO KABUSHIKI KAISHA
Minato-ku Tokyo (JP)
• CHISSO CORPORATION
Osaka-shi Osaka (JP)

(72) Inventors:
• Furuya, Tamio
Sayama-shi, Saitama (JP)
• Kimura, Mikihiro
Sayama-shi, Saitama (JP)

• Okanemasa, Yasuki
Sayama-shi, Saitama (JP)
• Iriyama, Satoru
Sayama-shi, Saitama (JP)
• Harada, Takakiyo
Ichihara-shi, Chiba (JP)
• Yoshizaki, Michio
Ichihara-shi, Chiba (JP)
• Honda, Kouichi
Ichihara-shi, Chiba (JP)
• Mochizuki, Yasuhiro
Chiba 261-0004 (JP)

(74) Representative: Bannerman, David Gardner et al
Withers & Rogers,
4 Dyer's Buildings,
Holborn
London EC1N 2QP (GB)

(54) Polypropylene-based resin exterior panel and process for producing the same

(57) To provide a polypropylene-based resin exterior panel which has the same appearance qualities as a coated product though it is not coated and which is excellent in rigidity and impact resistance, a polypropylene-based resin exterior panel comprising a surface layer made from a highly transparent resin composition comprising a propylene- α -olefin random copolymer having a melting point lower than 155°C and a melt flow rate (MFR) of 0.5 to 30 g/10 min and a clarifying nucleating agent, an intermediate layer made from a colored

resin composition comprising a propylene- α -olefin random copolymer having a melting point lower than 155°C and an MFR of 0.5 to 30 g/10 min and a coloring pigment, and a base layer made from a base composition comprising a propylene- α -olefin block copolymer having a melting point of 155°C or higher is produced by forming a skin by laminating the surface layer and the intermediate layer, disposing the skin in an injection mold, and injecting and filling the base composition to form the base layer.

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EUROPEAN SEARCH REPORT

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
A	DATABASE WPI Section Ch, Week 8114 Derwent Publications Ltd., London, GB; Class A60, AN 81-24133D XP002089044 & JP 56 013338 A (TOPPAN PRINTING CO LTD) , 9 February 1981 * abstract *	1-5	B32B27/32 B60R13/02
A	DATABASE WPI Section Ch, Week 9637 Derwent Publications Ltd., London, GB; Class A17, AN 96-368212 XP002089045 & JP 08 176158 A (MITSUI TOATSU CHEM INC) , 9 July 1996 * abstract *	1	
A	GB 2 300 378 A (COURTAULDS FILMS) 6 November 1996 * page 2, line 3 - line 8 * * page 2, line 22 - page 3, line 13 *	1-5	TECHNICAL FIELDS SEARCHED (Int.Cl.6) B32B B60R B29C
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 4 January 1999	Examiner Girard, S
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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